

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION AUGUSTA, MAINE 04333-0016

DAVID A. COLE

May 18, 2010 Subject: **Bradley**

Federal Project No: BH-1668(700)X

State Pin No: 016687.00 Amendment No. 4

Dear Sir/Ms:

The following questions have been received:

Question: Can the riprap be placed without a cofferdam?

Response: Rip rap placed below the Normal High Water Line (NHWL) of Great Works Stream must be placed within a cofferdam. This is a requirement contained in the Army Corps of Engineers permit that came out of our Section 7 consultation with the Federal Resource Agencies through the Endangered Species Act for Atlantic Salmon.

Question: Can the seal concrete be placed without dewatering the abutment cofferdams?

Response: Special Provision 656 for this project states the following: Prior to release to a natural resource, any impounded water that has been in contact with concrete placed during construction must have a pH between 6.0 and 8.5, must be within one pH unit of the background pH level of the resource and shall have a turbidity no greater than the receiving resource. This requirement is applicable to concrete that is placed or spilled (including leakage from forms) as well as indirect contact via tools or equipment. Water not meeting release criteria shall be addressed in the SEWPCP. Discharging impounded water to the stream must take place in a manner that does not cause erosion or disturb the stream bottom. The rate of discharge must be less than 20% of the flow rate of the stream. The Contractor shall be responsible for monitoring pH with a calibrated meter accurate to 0.1 units. A record of pH measurements shall be kept in the Environmental Coordinator's log (Standard Specification, Section 656.4.4 Inspection and Record Keeping.)

Also, refer to Standard Specification 502.11.D&E, which reference Standard Specification 511.

Question: What constitutes an acceptable non-skid surface on wood decking for the detour?



Response: Acceptable non-skid surface on wood decking is new, unplaned (rough cut) wood. Used or planed wood is not acceptable.

Consider this change and information prior to submitting your bid on May 19, 2010.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer